

Ship's Name SS/MS "MUSWELL HILL"

Gross tons 7131

Is there a rpt. 8?

Port Piraeus

Rpt. No. 10768

No. of visits

First date

Last date

Interim Cert. issued  
& copy herewith?Damage rpt. issued  
& copy herewith?

Last rpt. (H.Q. only)

Date of  
completing rpt.

Surveyed at, if different from Port above

Is a rpt. 9A  
attached?

Yes.

MN

Nature of survey

Survey fees

Damage fee

Expenses

S.A. fee

## DOCKING

Propeller Good.

Sea connections

Good.

Oil gland -

Fastenings Good.

Wear down of stern bush

9 mm re-wooded lower  
half to give  
clearance of 2 mm.Has screw/tube  
shaft been drawn?

Yes.

Date of examn.

20.11.63

Has shaft been  
changed?

No.

Has shaft now fitted been previously used?

-

Has shaft now examined/fitted a continuous liner? Yes.

Approved oil gland?

-

## BOILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of

AUXILIARY, DONKEY OR PRESS

(State if oil fired—OF  
or exhaust gas—EG)

MAIN

Port 17.1.64

Centre 4.12.63

Stbd. 4.12.63 All Good.

each boiler.)

Air heaters

Good.

Superheaters

Good.

Safety valves

Good.

Mountings, doors  
and fastenings

Good.

Safety valves { Sat  
adjusted to { Spt

220 lbs./sq.in.

220 lbs./sq.in.

Boiler securing  
arrangements

Good.

Main economisers

Exhaust gas heated economisers

-

Steam heated  
steam generators

-

Steam generator safety valves adjusted to

-

Forced  
circulating pumps

-

Funnel

Good.

Have saturated steam pipes in cylindrical boiler  
smoke boxes been examined as required by the Rules?

Yes.

Were oil burning system &  
remote controls examined  
in accordance with rules?

Yes-Good.

I recommend that the machinery of this ship remain as classed with/without fresh record of

See Rpt. 9A

(Where conditions of class are recommended to  
be retained, imposed, amended or deleted, particulars  
must be stated above and on the interim certificate.)

Date of Committee

Minute

J. Wood &amp; C. Philippou.

Surveyor to Lloyd's Register of Shipping

WEDNESDAY - 4 MAR 1964

See Rpt 9A

ALSO FOR

SPL FOR

TRC BY

CESR

SRL

POSTING

HEADER

CERT

At part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

considered that re-examination or repairs should be made before that date a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs".

The condition of any item is to be described as "good" only when it has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where repairs have been effected or it is



EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN 4½" & 5" M.S. hydraulically tested at 450 lbs./sq.in.  
 AUXILIARY 3½" M.S. hydraulically tested at 450 lbs./sq.in.  
 (over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested? Yes.

Were selected copper pipes annealed? -

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)		AUXILIARY	
Total kW or kVA		Total kW <del>3000</del>	30
a Generators		l Generators & governors	Good.
b Exciters			
c Air coolers		m Motors	-
d Motors			
e Air coolers		n Switchboards & fittings	Good.
Control gear		o Circuit breakers	Good.
f cables, etc.		p Cables	Good.
Insulation		q Insulation resistance	Good.
g resistance		r <del>Starting gear</del> <del>generators &amp; motors</del>	
Insulating		s Navigation light indicators	Good.
h oil test			
Overspeed			
i governors			
Magnetic			
j couplings			
k Air gap			

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear & Tear Repairs

Docking. One propeller blade faired at tip. Minor repairs effected to sea connections.

Screwshaft Survey. Keyway and cone crack detected and found in good order. The existing key was considered slack at the sides of the shaft keyway and was replaced by the one from the spare shaft. Rough machining marks at the bottom of the keyway were partly filed smooth.

Main Boiler Survey-Port Boiler

24 lower tubes in centre box, found leaking and thinned at ends, now renewed.

Centre Boiler: 2 tubes in centre box renewed.

Stbd. Boiler: 7 lower rows of plain tubes in centre box, renewed and others expanded.

Minor repairs effected to mountings of all boilers.

Steam Pipe Survey: Complete

Auxiliary Electrical Equipment. Governors of both generators reconditioned and made workable.

Switchboard reconditioned and defective contacts made good.

Defective wiring for deck lights made good.

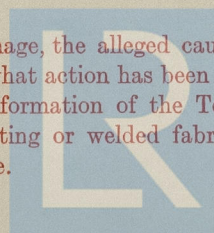
Condition of class - SRL No.212

"Electrical installation to be repaired by 3,63 (1 month).

Electrical circuits cargo holds and forward stores be disconnected".

Cont/...

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should be reported above.



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Port Piraeus

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This item appears to have been dealt with previously as the installation was found in good condition. The electrical circuits in the cargo holds and forward stores were in good order with insulation resistance readings of 10 megahms. It is submitted, therefore, that this condition may now be deleted from the SRL.

S.R.L.Appendix-No.13

"One propeller blade bent. As noted in the report this item was dealt with and may now be deleted from the Appendix.

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